

THE CLAIMS

What is claimed is:

- 1 1. A method for displaying content on a client terminal device, the method
2 comprising steps of:
3 determining at a host terminal device a frequency of selected font
4 characteristics for characters forming the content;
5 selecting a set of font images from a font library based on the determined
6 frequency of selected font characteristics, the selected set of font images having fewer font
7 images than the font library; and
8 sending the selected set of font images from the host terminal device to the
9 client terminal device over a communication link.
- 1 2. The method according to claim 1, wherein the communication link is a
2 computer network.
- 1 3. The method according to claim 2, wherein the computer network is the
2 Internet.
- 1 4. The method according to claim 1, wherein the communication link is a
2 wireless communication system.
- 1 5. The method according to claim 1, wherein the communication link is a
2 mobile communication network.

1 6. The method according to claim 1, further comprising a step of receiving a
2 request from the client terminal device for the content.

1 7. The method according to claim 1, wherein the step of sending the selected
2 set of font images to the client terminal device further includes a step of compressing the
3 selected set of font images before sending the selected set of font images to the client
4 terminal device.

1 8. The method according to claim 1, further comprising a step of sending the
2 content to the client terminal device over the computer network, the content containing
3 content location information and font pattern codes for the content.

1 9. The method according to claim 8, wherein the step of sending the content to
2 the client terminal device over the computer network includes steps of compressing the
3 selected content before sending the content to the client terminal device; and
4 sending the compressed content to the client terminal device over the
5 communication link.

1 10. The method according to claim 8, wherein the step of sending the content to
2 the client terminal device is done on a page-by-page basis.

1 11. The method according to claim 1, further comprising steps of:
2 receiving the selected set of font images at the client terminal device;
3 receiving the selected content at the client terminal device;

4 displaying the content at the client terminal device based on the selected set
5 of font images, the content location information and the font pattern codes for the content.

1 12. A method for displaying content on a client terminal device, the method
2 comprising steps of:

3 receiving a selected set of font images for content at the client terminal
4 device, the selected set of font images being based on a frequency of selected font
5 characteristics for characters forming the content and having fewer font images than a font
6 library from which the selected set of font images is selected;

7 receiving the content at the client terminal device, the content containing
8 content location information and font pattern codes for the requested content; and

9 displaying the content at the client terminal device based on the selected set
10 of font images, the content location information and the font pattern codes for the content.

1 13. The method according to claim 12, wherein the content is received over a
2 computer network.

1 14. The method according to claim 13, wherein the computer network is the
2 Internet.

1 15. The method according to claim 12, wherein the content is received over a
2 wireless communication system.

1 16. The method according to claim 12, wherein the content is received over a

2 mobile communication network.

1 17. The method according to claim 12, wherein the received selected set of font
2 images is compressed.

1 18. The method according to claim 12, wherein the received requested content is
2 compressed.

1 19. The method according to claim 12, wherein the step of receiving the
2 requested content is received on a page-by-page basis.

1 20. A system for displaying contents on a client terminal device, the system
2 including a host terminal device comprising:

3 a memory storing a font library; and

4 an analyzer determining a frequency of selected font characteristics for
5 characters forming a selected content and selecting a set of font images from the font library
6 based on the determined frequency of selected font characteristics, the selected set of font
7 images having fewer font images than the font library,

8 the host terminal device sending the selected set of font images to the client
9 terminal device over a communication link.

1 21. The system according to claim 20, wherein the communication link is a
2 computer network.

1 22. The system according to claim 20, wherein the computer network is the
2 Internet.

1 23. The system according to claim 20, wherein the communication link is a
2 wireless communication system.

1 24. The system according to claim 20, wherein the communication link is a
2 mobile communication network.

1 25. The system according to claim 20, wherein the analyzer determines the
2 frequency of selected font characteristics in response to receiving a request from the client
3 terminal device for the selected content.

1 26. The system according to claim 20, wherein when the host terminal device
2 sends the selected set of font images to the client terminal device, the host terminal device
3 compresses the selected set of font images before sending the selected set of font images to
4 the client terminal device.

1 27. The system according to claim 20, wherein the content sent to the client
2 terminal device contains content location information and font pattern codes for the content.

1 28. The system according to claim 20, wherein the host terminal device
2 compresses the selected content before sending the content to the client terminal device over
3 the computer network.

1 29. The system according to claim 20, wherein the content is sent to the client
2 terminal device on a page-by-page basis.

1 30. The system according to claim 20, wherein the client terminal device
2 receives the selected set of font images, receives the selected content, and displays the
3 content at the client terminal device based on the selected set of font images, the content
4 location information and the font pattern codes for the content.

1 31. A client terminal device, comprising:
2 a memory receiving a selected set of font images, content location
3 information and font pattern codes for a selected content received from a host terminal
4 device, the selected set of font images and being based on a frequency of selected font
5 characteristics for characters forming the selected content and having fewer font images than
6 a font library from which the selected set of font images is selected; and
7 a processor generating a display of the selected content based on the selected
8 set of font images, the content location information and the font pattern codes for the
9 content.

1 32. The client terminal device according to claim 31, wherein the content is
2 received over a computer network.

1 33. The client terminal device according to claim 32, wherein the computer
2 network is the Internet.

1 34. The client terminal device according to claim 31, wherein the content is
2 received over a wireless communication system.

1 35. The client terminal device according to claim 31, wherein the content is
2 received over a mobile communication network.

1 36. The client terminal device according to claim 31, wherein the received
2 selected set of font images is compressed.

1 37. The client terminal device according to claim 31, wherein the received
2 content location information and font pattern codes are compressed.

1 38. The client terminal device according to claim 31, wherein the content is
2 received on a page-by-page basis.